

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3464	382/128.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 14:06
L2	0	(detector near5 scintillator and hysteresis and artifact\$2 and image and electric\$5).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 14:07
L3	1	(detector and scintillator and hysteresis and artifact\$2 and image and electric\$5).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:07
L4	0	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:08
L5	3127	382/275	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:08
L6	1	5 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:08

S1	0	(10/774174).COLS.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 15:25
S2	0	10/77417	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:25
S3	1	10/774174	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:41
S4	8	"6460003"	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54
S5	7	S4 and signal	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54

S6	7	\$5 and imag\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54
S7	2	\$6 and threshold	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:56
S8	61	("20010031076" "20020081006" "20020193687" "20030048867" "20030095693" "20030095695" "20030165262" "20030176780" "20030215124" "20040069951" "20050281478" "4135247" "4613754" "4974598" "5170439" "5325293" "5335260" "5396886" "5446799" "5528492" "5549117" "5570404" "5581460" "5704371" "5729620" "5768406" "5807256" "5832450" "5832504" "5895461" "5911133" "5950207" "5986662" "6029138" "6049622" "6058322" "6061419" "6061695" "6083162" "6088488" "6110109" "6122351" "6133918" "6137898" "6190334" "6205871" "6226352" "6233304" "6253214" "6304848" "6317617" "6320931" "6348793" "6366638" "6430430" "6460003" "6674834" "6674880" "6697415" "6813393" "6928182"). PN. OR ("7149331").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2007/03/07 15:56
S9	3964	382/128	US_PGPUB; USPAT; USOOR	OR	ON	2007/03/07 15:56
S10	1760	382/131	US_PGPUB; USPAT; USOOR	OR	ON	2007/03/07 15:56

S11	1	S7 and x\$ray	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57
S12	1	S7 and (x-ray or xray)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57
S13	14143	scintillator	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57
S14	112	S13 and hysteresis	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S15	31	S14 and artifacts	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58

S16	29	S15 and x-ray	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S17	29	S16 and imag\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S18	29	S17 and signal	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:59
S19	6	S18 and threshold	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:59
S20	4	S19 and automa\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:59

S21	6	S19 and pixel	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:59
S22	6	S19 and pixel	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:59
S23	6	S19 and pixel\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:00
S24	150	shape near1 artifact\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07
S25	121	S24 and (detect\$4 or extract or find\$4)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07

S26	123	\$24 and (detect\$4 or extract\$4 or find\$4)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07
S27	18	\$26 and x\$ray	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07
S28	14	\$27 and signal	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07
S29	6	\$28 and threshold	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:13
S30	1305	"2829" and deviation	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09

S31	2	\$29 and deviation	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09
S32	4	\$29 and (flux or hysteres\$5)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:14
S33	0	photodi\$5 with signal with pixel\$4 same (threshold and imag\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:10
S34	67	photodi\$5 with signal with pixel\$4 same (threshold and imag\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:10
S35	0	S34 and (x\$ray with flux)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11

S36	2	\$34 and flux	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11
S37	67	\$34 and imag\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11
S38	13	\$37 and irradiat\$5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:12
S39	8	"6460003"	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 21:25
S40	0	\$39 and hystere\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:42

S41	0	\$39 and flux	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:42
S42	26	("4315318" "4674125" "4716414" "4718104" "4731865" "4868651" "4891757" "4920428" "4969204" "5075883" "5224177" "5461655" "5467404" "5506880" "5528659" "5546473" "5644662" "5693948" "5760403" "6266625").PN. OR ("6460003").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:43
S43	11	\$42 AND THRESHOLD	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:43
S44	6	\$43 and artifa\$5	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:44
S45	10	\$43 and (artifa\$5 or error or misrepres\$6 or distort\$5)	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:44
S46	10	\$45 and imag\$5	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:45
S47	10	\$46 and pixel\$2	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:51

S48	61	(["20010031076" "20020081006" "20020193687" "20030048867" "20030095693" "20030095695" "20030165262" "20030176780" "20030215124" "20040069951" "20050281478" "4135247" "4613754" "4974598" "5170439" "5325293" "5335260" "5396886" "5446799" "5528492" "5549117" "5570404" "5581460" "5704371" "5729620" "5768406" "5807256" "5832450" "5832504" "5895461" "5911133" "5950207" "5986662" "6029138" "6049622" "6058322" "6061419" "6061695" "6083162" "6088488" "6110109" "6122351" "6133918" "6137898" "6190334" "6205871" "6226352" "6233304" "6253214" "6304848" "6317617" "6320931" "6348793" "6366638" "6430430" "6460003" "6674834" "6674880" "6697415" "6813393" "6928182").PN. OR ("7149331").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:53
S49	1	S47 and (scintill\$6 or hyster\$6 or flux)	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:51
S50	49	S48 and (first and second)	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 17:53
S51	7	S50 and (scintill\$5 or hyster\$6 or flux)	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 19:00
S52	2	10/151510	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 18:02
S53	1	S50 and flux	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 18:03
S54	1	S51 and flux	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 19:01
S55	0	flast near3 x\$ray	US-PGPUB; USPAT; USOOR	OR	ON	2007/03/12 19:01

S56	1383	flat near3 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S57	1383	flat near3 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S58	404	S57 and (scintill\$5 or hysteresis or flox)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S59	369	S58 and signal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S60	156156	"21" and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S61	369	S58 and signal\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S62	228621	21 and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S63	282	S59 and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:45
S64	21549	differ\$5 with (signal\$2 same threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:46
S65	1005	S64 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:46
S66	526	S65 and pixel\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47
S67	460	S66 and (area or region)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47
S68	451	S67 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47
S69	20	S68 and flux\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:49
S70	8	S69 and photod\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:20

S71	2	S70 and deviat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:49
S72	36	"5239591"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:20
S73	1	S72 and scintill\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 13:44
S74	14	x\$ray with flux same threshold and pixel\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:36
S75	5	"6246747"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S76	40	"5376795"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S77	15	"5365069"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:31
S78	14	"5587585"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:31
S79	3	"5939724"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S80	10	"388258"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S81	3	"6388258"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S82	2	"6996262"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 21:25

S83	18	"4541106" "4780897" "4811373" "4901337" "4963746" "5132995" "5165410" "5436829" "5687211" "5841832" "5841833" "6160866" "6185271" "6298109").PN. OR ("6438201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:55
S84	0	irridat\$6 with flux with pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:56
S85	3	irridat\$6 and flux and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:56
S86	150	shape near1 artifact\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S87	123	S86 and (detect\$4 or extract\$4 or find\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S88	18	S87 and x\$ray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S89	14	S88 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35

S90	6	S74 and bon\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:36
S91	6	S90 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:37
S92	3	S91 and photod\$8	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:43
S93	3	S92 and signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:58
S94	3	S93 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:50
S95	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:37
S96	6	flat near1 field near1 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:50
S97	8	"6438201"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:42
S98	148	shape near1 artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:44
S99	44	S98 and (hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S100	1	S98 with (hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S101	3	S98 same(hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S102	77	artifact\$1 with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:44
S103	4	S102 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:50
S104	1030	250/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:50

S105	1074	250/367	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:51
S106	13	"876579"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:07
S107	77	artifact\$1 with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:54
S108	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:12
S109	2494	382/275	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:48
S110	8	"6460003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:03
S111	3	S110 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:49
S112	2962	artifact\$1 with (hysteresis or gain or increase)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:54
S113	93	S112 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:55
S114	89	S113 and imag\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:55
S115	12	"6438201"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:09
S116	156	(alter\$5 with scintillator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11
S117	15	S116 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11
S118	363	((alter\$5 or correct\$4 or hysteresis) with scintillator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11
S119	52	S118 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:12

S120	13	S119 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:30
S121	8	350/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:31
S122	1030	250/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:31
S123	1	10/774174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 09:35
S124	2	11/085860	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05
S125	1	"11828879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05
S126	0	"11/828879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05
S127	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:34
S128	30	scintillator with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:35

S129	21	S128 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:35
S130	2	"6879660"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:41
S131	1	S128 and artifact and (electric near3 charg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:42
S132	21	S129 and electric\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S133	17	S129 and trap\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S134	17	S132 and S133	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S135	15	S134 and x-ray	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:44
S136	1	S134 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S137	0	gransfors.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S138	52	granfors.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S139	1	S138 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:51
S140	6	S138 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:51
S141	3	S140 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:52
S142	683	382/108	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:33
S143	16	artifact and (trap\$5 with electric\$5) and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:35

S144	16	S143 and imag\$5	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:36
S145	13	S144 and pixel	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:36
S146	9	S145 and threshold	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:36
S147	9	S146 and photodiod\$4	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:37
S148	9	S147 and signal\$2	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:37
S149	1	S148 and bleach	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 05:42
S150	1870	378/19	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:42
S151	8	("20020018543" "20020036269" "20030010924" "20030169847" "20040000630" "20040251420" "6118125" "6928144").PN. OR ("7212604").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:46
S152	0	S151 and bleach	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:46
S153	25	(artifact or ghost) and (trap\$5 with electric\$5) and scintillator	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:51
S154	1	S153 and bleach	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:51
S155	16	S153 and threshold	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:51
S156	3	S155 and magnitude	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/14 05:52

S157	3	S155 and mR	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:55
S158	3	"7122803"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:55
S159	13	("5132541" "5184018" "5198673" "5319206" "5396072" "5436101" "5528043" "5598004" "5852296" "5942756" "6243441" "6353229" "6469312").PN. OR ("7304308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:58
S160	14	"5852296"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:59
S161	26	"6243441"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:59
S162	2	S160 and (artifact or ghost)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:00
S163	2	S162 and (artifact or ghost)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:01
S164	2	S162 and (artifact or ghost\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:01
S165	3	"7122803"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:02
S166	6	"0826983"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:05
S167	23	"826983"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:05
S168	31	"826983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 06:07
S169	28	250/370.9	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:38

S170	10	"6460003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S171	1420	702/85	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S172	738	702/69	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S173	98	702/88	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S174	0	702/90,109	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S175	208	702/90,109.xls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S176	1	S175 and (shape near4 artifact)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:18
S177	0	S175 and (scintillat\$4 with hysteresis)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:18
S178	6266	382/128,132,274,299.xls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S179	23	S178 and (shape near4 artifact)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S180	0	S179 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S181	991	S179 (trap\$4 with scintillat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S182	16	S181 and (electric near3 charge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:20
S183	9	S182 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:21
S184	3	S183 and compensat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:21

S185	3	S184 and pixel and signal	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:22
S186	1	S185 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:23
S187	10	(250/370.09,370.11,370.09,370.11.col\$.) and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:43
S188	9	S187 and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:44
S189	2	S188 and (trap\$4 near5 electric\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:45
S190	1	S189 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:45
S191	3	("20020090050" "20060202125" "4586068").PN. OR ("7403589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:51
S192	29	"4315318" "4674125" "4716414" "4718104" "4731865" "4868651" "4891757" "4920428" "4969204" "5075883" "5224177" "5461655" "5467404" "5506880" "5528659" "5546473" "5644662" "5693948" "5760403" "6266625").PN. OR ("6460003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S193	0	S192 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S194	5	S192 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S195	853	378/201,207.col\$.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S196	4	S195 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S197	2	S196 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:55
S198	1	S197 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:59

S199	0	S197 and deviat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:37
S200	1226	threshold and pixel and standard and deviat\$5 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S201	76	S200 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S202	2	S201 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S203	76	S201 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:39
S204	2	S203 and scintillat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:40
S205	28	(scintillator near5 hysteresis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:16
S206	3	S205 and (electric\$4 near5 charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:16
S207	12	"6460003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:21

S208	1	10/774174	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26
S209	545	scintillator and (x-ray near4 flux)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26
S210	516	S209 and imag\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26
S211	73	S210 and (signal near level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:27
S212	73	S211 and detect\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:27

S213	73	S212 and (x-ray near5 flux)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:31
S214	41	S213 and threshold	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:31
S215	2	"20040017224"	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:35
S216	6	S214 and hysteresis	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:41
S217	1180	378/19.xls.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49

S218	1364	378/98.8	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S219	10	S217 and S213	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S220	15	S218 and S213	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S221	1568	250/370.11	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S222	2567	250/370.09	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49

S223	1015	250/368	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S224	13	S221 and S213	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S225	22	S222 and S213	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S226	9	S223 and S213	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
S227	3	("20020090050" "20060202125" "4586068"). PN, OR("7403589"),URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/17 16:50
S228	3	("20020090050" "20060202125" "4586068"). PN, OR("7403589"),URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/17 16:50

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